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exam : **H35-211_V2.5-ENU**

Title : HCIP-Access V2.5

https://www.passcert.com/H35-211_V2.5-ENU.html

1. The total downstream bandwidth of the 10G EPON PONI port is the sum of the downstream bandwidth of EPON and the downstream bandwidth of 10GEPON.
A. True
B. False
Answer: A

2. Under the H.248 protocol, if the signaling IP and media IP are both 10.1.1.100/8 and the voice gateway is 10.1.1.1, when configuring the voIP service, which of the following command is wrong?
A. In voip mode, use the command ip address media 10.1.1.100 10.1.1.1 to configure the media IP
B. Run the reset cold start command on the voice interface to make the interface attribute configuration take effect
C. Use the if-h248 attributei command to configure interface attributes on the voice interface
D. In voip mode, use the command ip address signaling 10.1.1.100 10.1.1.1 to configure the signaling IP
Answer: D

3. When the invitation message sent by user A reaches user B after passing through servers C, D, and E, the order of the server addresses recorded in the VIA field information in the message received by user B is?
A. C->D->E
B. E->C->D
C. E->D->C
D. C->E->D
Answer: C

4. The establishment, maintenance and dismantling of a session is completed through a series of message interactions between the SIP user and the server, so each information contained in the SIP text is unique, and no single information will appear A phenomenon in which a value occurs multiple times.
A. True
B. False
Answer: B

5. The Max-Forwards field can be used in the SIP message to solve the loop and avoid endless message forwarding.
A. True
B. False
Answer: A

6. Regarding multicast, which of the following descriptions is incorrect?
A. Add Lgmp user under BTV. By default, a multicast user can watch 8 programs.
B. The report sent by the user is captured in the board logic and sent to the board CPU
C. Configure general parameters of Layer 2 group pointer protocols (IGMP Proxy, GMP Snoop) globally based on the device. For all
D. When igmp match mode disable, you need to configure the multicast program group
Answer: D

7. The correct multicast MAC address corresponding to the multicast IP address 227.120.1.32 is?
A. 01-00-5e-78-01-32
B. 01-00-5e-14-01-20
C. 01-00-5e-78-01-20
D. 01-00-5e-14-01-32
Answer: C

8. Under IGMP snooping, two users under the OLT order the same program, and the OLT sends two join messages to the multicast router
A. True
B. False
Answer: B

9. Multicast technology effectively solves the problem of single-point transmission and multi-point reception, and realizes efficient data transmission from point to multipoint in the IP network
A. True
B. False
Answer: A

10. The class D multicast address range is from 224.0.0.0 to 238.255.255.255.
A. True
B. False
Answer: B

11. The IGMP version on the OLT is configured as V2. When the OLT receives the igmr v3 join message forwarded from the OnT, what will it do?
A. Normal forwarding
B. Send a specific group query message
C. Send a general group query message
D. Discard directly
Answer: D

12. Enable IGMP-snooping on the second layer. When the switch port receives the IGMP join message, it will listen to the message and add the corresponding port to the multicast group.
A. True
B. False
Answer: A

13. Which of the following options can improve the service experience of multicast users when switching channels (shorter switching time)?
A. When adding a multicast program, disable the prejoin function
B. Enable the quick leave function when adding a multicast user
C. When adding a multicast user, enable the preview function

D. Use a group address with a small value

Answer: C

14. A total of 100 multicast users on the OLT are watching 20 multicast programs. Assuming that each multicast program occupies a bandwidth of 2M, how much multicast traffic is currently available on the uplink port of the OLT?

A. 200M

B. 100M

C. 40M

D. 50M

Answer: C

15. When the main fiber is broken or the OLT cannot detect the expected optical signal (LOS) alarm, the possible reason is? (Multiple choice)

A. There is a rogue ONU under the port

B. Port trunk fiber failure

C. All power failures or faults under the port

D. Port laser is turned off

Answer: BCD

16. Use OTDR to locate the position of abnormal attenuation in the optical path. After the OTDR is connected to the detected line, which of the following parameters can be set? (Multiple choices)

A. Setting the measurement range

B. Set the wavelength

C. Setup mode

D. Set pulse width

Answer: ABCD

17. In the FTTB/C scenario, the ONU is connected to the phone as an AG device, and there is no sound when the SIP protocol is off-hook. The possible reason is?

A. There is packet loss in the upper layer network of the olt

B. The status of the MG interface on the ONU side is abnormal

C. Voice server failure

D. The route between ONU and IMS is unreachable

Answer: B

18. When the ONT fails or the hardware is upgraded, the ONT needs to be replaced. It is necessary to remove the ONT service on the OLT first, then remove the ONT terminal, and finally register and configure the new ONT service
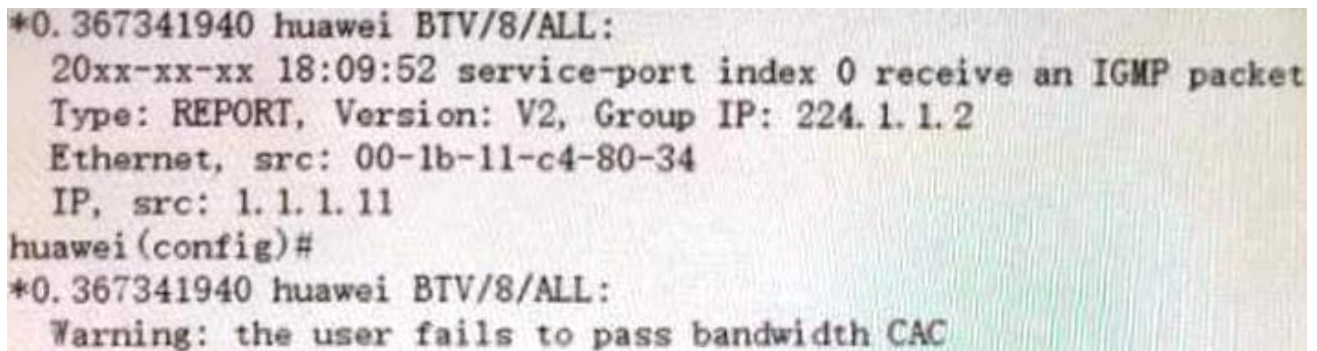
A. True

B. False

Answer: B

19. An IPTV user reported that the TV cannot be watched, and turned on the debugging switch on the

OLT side. The debugging and printing information is as follows:

Huawei (config)

```
*0.367341940 huawei BTV/8/ALL:
  20xx-xx-xx 18:09:52 service-port index 0 receive an IGMP packet
  Type: REPORT, Version: V2, Group IP: 224.1.1.2
  Ethernet, src: 00-1b-11-c4-80-34
  IP, src: 1.1.1.11
huawei (config)#
*0.367341940 huawei BTV/8/ALL:
  Warning: the user fails to pass bandwidth CAC
```

Which can be determined from the query results?

A. The multicast bandwidth of the poN port is insufficient

B. The user does not have the right to watch the program

C. IGMP Sakamoto Mismatch

D. User bandwidth verification failed

Answer: D

20. A power access service deploys GPON Type C dual-homing protection, and the state of the protection group and the uplink Ethernet port is determined on the OLT. When the state of the Ethernet port associated with the protection group on the OLT changes to down, which of the following descriptions is incorrect?

A. The state of the work port on the ONU side changes to standby

B. OLT communicates with ONU uplink status change

C. After switching, the service on the ONU is sent to the OLT through the protect port, that is, the service message is transmitted on the protect port

D. ONU detects link failure and triggers protection switching

Answer: D

21. When deploying GPON Type C single-homing protection, which of the following descriptions is correct?

A. A branch fiber breaks, and the status of the OLT's work port changes to standbyY

B. The two ports protected by the OLT side cannot send and receive data at the same time

C. When the olt uplink fails, protection switching can be triggered

D. The service configuration of ONU access is exactly the same as the configuration before protection

Answer: B

22. The device will periodically send and receive LMCP messages to avoid information loss. If no messages are received within () LACP message interaction periods, the system will consider the port to be faulty.

A.3

B.5

C.4

D.2

Answer: A

23. The protection scope of GP ON Type B dual-homing protection includes? (Multiple choice)
A. Active and Standby OLTs
B. Main and backup main fiber
C. The active and standby PON ports of the OLT
D. Primary and backup branch fibers
Answer: ABC

24. When Type C dual-homing protection linkage uplink detection, if OLT or OLT uplink fails, Type C dual-homing protection can be switched to another OLT
A. True
B. False
Answer: A

25. Which of the following statements about defending against MAC Spoofing is incorrect?
A. MAC Anti-MAC Spoofing' feature and WMAC, SC, PPPOE SMAC features are mutually exclusive at VLA level
B. After the anti-MAC Spoofing function is enabled, the system will automatically realize the dynamic binding of the AC address and the service flow
C. After the Anti-MAC Spoofing function is enabled, for I PoE users using fixed IPs, users need to be configured statically
D. Disable the Anti-MAC Spoofing function. The only action involved is to delete certain entries, which does not affect user service applications, but the service forwarding plane will be interrupted.
Answer: D

26. When it is detected that the CPU of the OLT main control board continues to rise, which are the possible reasons? (Multiple choices)
A. Illegal user login
B. Network Loops
C. Cyber attacks
D. Rogue ONU
Answer: BCD

27. In order to prevent network monitoring in the GPON system, the most commonly used method is?
A. Information encryption
B. Using physical transmission (not network)
C. Wireless network transmission
D. Use leased line transmission
Answer: A

28. When the PIT P switch is enabled globally or in the VLAN service template of the OLT, the service virtual port is allowed to carry upstream packets, the Vendor tag is switched, and the user upstream packets carry Vendor tarf information, which of the following about the OLT processing strategy of PITP

message is correct?

A. The OLT adds a local Vendor tap to the upstream PITP message

B. The OLT directly forwards the user-side PITP message without any processing

C. The OLT leaves the Vendor tag carried in the uplink PITP message, plus the local Vendor tag

D. OLT discards uplink PITP packets

Answer: C

29. Which of the following statements about SSH connection is incorrect?

A. SSH can be applied to remote encrypted connections and file transfer encryption

B. The SSH protocol can encrypt all transmitted data, effectively preventing information leakage during remote management QUESTION NO:

C. From the perspective of the client, SSH provides two levels of security verification

D. The SSH protocol works at the network layer

Answer: D

30. Which of the following is not a QOS service model?

A. Diffserv

B. Intserv

C. FIFO service

D. Best Effort

Answer: C

31. When deploying home-customer services in the PON system, which of the following service configurations has the highest priority?

A. VOIP

B. GAME

C. INTERNET

D.IPTV

Answer: A

32. The OLT can directly copy the priority of the user message as the priority of forwarding the message upwards, and also supports direct local configuration

A. True

B. False

Answer: A

33. The OLT can perform traffic shaping through the service virtual port (service-port).

A. True

B. False

Answer: A